

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

4777

STATUS:

Original

FACILITY:

Ohio Valley Coal Co Powhatan No 6 Mine * PERMIT NUMBER:

01L00046*DD

LOCATION:

Intersect St Rte 148 and Rd 86

STATION CODE:

001

COUNTY:

ALLEDONIA, OH 43902

MONITORING PERIOD :

2008-02-01 To: 2008-02-29

DISTRICT:

Belmont

REPORTING LAB:

TRA-DET, INC.

ANALYST:

LAURA K. WRIGHT

NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	Total Precipitation	
PARAMETER CODE	50050	00400	00530	01045	01055	00045	
UNITS	4108	6653	4106	4107	4107	24258390	
FREQUENCY	1/Day	1/Week	1/Week	1/Week	1/Week	1/Day	
SAMPLING TYPE	24hr Total	Grab	Composite	Composite	Composite	24hr Total	
2008-02-01	AC					0.0	
2008-02-02	AC					0.0	
2008-02-03	AC					0.0	
2008-02-04	AC					0.0	
2008-02-05	AC					1.24	
2008-02-06	AC					0.34	
2008-02-07	AH	AH	AH	AH	AH	0.04	
2008-02-08	AH					0.0	
2008-02-09	AH					0.04	
2008-02-10	AH					0.0	
2008-02-11	AH					0.08	
2008-02-12	AH					0.0	
2008-02-13	AH					0.61	
2008-02-14	AH	AH	AH	AH	AH	0.0	
2008-02-15	AH					0.0	
2008-02-16	AH					0.0	
2008-02-17	AH					0.15	
2008-02-18	AH					0.0	
2008-02-19	AH					0.0	
2008-02-20	AH					0.0	
2008-02-21	AH	AH	AH	AH	AH	0.32	
2008-02-22	AH					0.0	
2008-02-23	AH					0.0	
2008-02-24	AH					0.0	
2008-02-25	AH					0.34	
2008-02-26	AH					0.29	
2008-02-27	AH					0.06	
2008-02-28	AH	AH	AH	AH	AH	0.0	
2008-02-29	AC					0.35	
Minimum						0.0	
Maximum						1.24	
Average						0.1331	
Count						29	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
David Bartsch							

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

4777

FACILITY:

Ohio Valley Coal Co Powhatan No 6 Mine *

LOCATION:

Intersect St Rte 148 and Rd 86

ALLEDONIA, OH 43902

COUNTY:

Belmont

DISTRICT:

SEDO

STATUS:

Original

PERMIT NUMBER:

01L00046*DD

STATION CODE:

002

MONITORING PERIOD :

2008-02-01 To: 2008-02-29

REPORTING LAB:

TRA-DET, INC.

ANALYST:

LAURA K. WRIGHT

NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Dissolved Oxygen	Total Suspended Solids	Nitrogen, Ammonia (NH3)
PARAMETER CODE	00056	00083	01330	01350	00300	00530	00610
UNITS	4109	4105	4105	4105	4106	4106	4106
FREQUENCY	1/Day	1/Day	1/Day	1/Day	2/Week	2/Week	1 / 2 Weeks
SAMPLING TYPE	Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2008-02-01	13056	0	0	0			
2008-02-02	AN	AN	AN	AN			
2008-02-03	AN	AN	AN	AN			
2008-02-04	9248	0	0	0	10	AA 0.87	1.5
2008-02-05	13872	0	0	0			
2008-02-06	12270	0	0	0	10	AA 0.87	0.38
2008-02-07	8660	0	0	0			
2008-02-08	13600	0	0	0			
2008-02-09	AN	AN	AN	AN			
2008-02-10	AN	AN	AN	AN			
2008-02-11	8432	0	0	0	11	AA 0.87	0.38
2008-02-12	14688	0	0	0			
2008-02-13	13872	0	0	0	10	AA 0.87	1.2
2008-02-14	13056	0	0	0			
2008-02-15	816	0	0	0			
2008-02-16	AN	AN	AN	AN			
2008-02-17	AN	AN	AN	AN			
2008-02-18	9520	0	0	0	10	AA 0.87	0.64
2008-02-19	17952	0	0	0			
2008-02-20	13056	0	0	0	10	AA 0.87	0.82
2008-02-21	15504	0	0	0			
2008-02-22	3264	0	0	0			
2008-02-23	AN	AN	AN	AN			
2008-02-24	AN	AN	AN	AN			
2008-02-25	5168	0	0	0	11	AA 0.87	0.39
2008-02-26	AC	0	0	0			
2008-02-27	1632	0	0	0	10	AA 0.87	0.36
2008-02-28	44880	0	0	0			
2008-02-29	15504	0	0	0			
Minimum	816.0	0.0	0.0	0.0	10.0	0.0	0.36
Maximum	44880.0	0.0	0.0	0.0	11.0	0.0	1.5
Average	12402.5	0	0	0	10.25	0	0.70875
Count	20	21	21	21	8	8	8
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
David Bartsch							

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

4777

STATUS:

Original

FACILITY:

Ohio Valley Coal Co Powhatan No 6 Mine *

PERMIT NUMBER:

01L00046*DD

LOCATION:

Intersect St Rte 148 and Rd 86

STATION CODE:

002

ALLEDONIA, OH 43902

MONITORING PERIOD :

2008-02-01 To: 2008-02-29

COUNTY:

Belmont

REPORTING LAB:

TRA-DET, INC.

DISTRICT:

SEDO

ANALYST:

LAURA K. WRIGHT

NO DISCHARGE INDICATOR:

PARAMETER	CBOD 5 day	pH	Water Temperature			
PARAMETER CODE	80082	00400	00010			
UNITS	4106	6653	4102			
FREQUENCY	1 / 2 Weeks	1/Month	1/Day			
SAMPLING TYPE	Grab	Grab	Grab			
2008-02-01			4			
2008-02-02			AN			
2008-02-03			AN			
2008-02-04		7.2	6			
2008-02-05			7			
2008-02-06	1.2		8			
2008-02-07			8			
2008-02-08			8			
2008-02-09			AN			
2008-02-10			AN			
2008-02-11			4			
2008-02-12			5			
2008-02-13			4			
2008-02-14			4			
2008-02-15			4			
2008-02-16			AN			
2008-02-17			AN			
2008-02-18			6			
2008-02-19			5			
2008-02-20	0.60		6			
2008-02-21			6			
2008-02-22			4			
2008-02-23			AN			
2008-02-24			AN			
2008-02-25			4			
2008-02-26			4			
2008-02-27			5			
2008-02-28			4			
2008-02-29			4			
Minimum	0.6	7.2	4.0			
Maximum	1.2	7.2	8.0			
Average	0.9		5.2381			
Count	2	1	21			
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
David Bartsch						2008-03-18

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	4777	STATUS:	Original
FACILITY:	Ohio Valley Coal Co Powhatan No 6 Mine *	PERMIT NUMBER:	01L00046*DD
LOCATION:	Intersect St Rte 148 and Rd 86	STATION CODE:	007
	ALLEDONIA, OH 43902	MONITORING PERIOD :	2008-02-01 To: 2008-02-29
COUNTY:	Belmont	REPORTING LAB:	TRA-DET, INC.
DISTRICT:	SEDO	ANALYST:	LAURA K. WRIGHT
		NO DISCHARGE INDICATOR:	

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Grab	24hr Total	Grab	Grab	Grab	Grab	
2008-02-01	0.0	0.008					
2008-02-02	0.0	AN					
2008-02-03	0.0	AN					
2008-02-04	0.0	0.007	7.9	AA 0.87	90	260	
2008-02-05	1.24	0.025					
2008-02-06	0.34	0.030					
2008-02-07	0.04	AA 0.001					
2008-02-08	0.0	AA 0.001					
2008-02-09	0.04	AN					
2008-02-10	0.0	AN					
2008-02-11	0.08	AA 0.001					
2008-02-12	0.0	AC					
2008-02-13	0.61	0.005					
2008-02-14	0.0	AC					
2008-02-15	0.0	AC					
2008-02-16	0.0	AN					
2008-02-17	0.15	AN					
2008-02-18	0.0	AC					
2008-02-19	0.0	AC					
2008-02-20	0.0	AC					
2008-02-21	0.32	AC					
2008-02-22	0.0	AC					
2008-02-23	0.0	AN					
2008-02-24	0.0	AN					
2008-02-25	0.34	0.0036	7.8	AA 0.87	60	350	
2008-02-26	0.29	0.002					
2008-02-27	0.06	AA 0.001					
2008-02-28	0.0	AA 0.001					
2008-02-29	0.35	AA 0.001					
Minimum	0.0	0.0	7.8	0.0	60.0	260.0	
Maximum	1.24	0.03	7.9	0.0	90.0	350.0	
Average	0.1331	0.0062		0	75	305	
Count	29	13	2	2	2	2	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
David Bartsch							
2008-03-18							

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SUBMISSION ID:

4777

STATUS:

Original

FACILITY:

Ohio Valley Coal Co Powhatan No 6 Mine *

PERMIT NUMBER:

01L00046*DD

LOCATION:

Intersect St Rte 148 and Rd 86

STATION CODE:

011

COUNTY:

Belmont

MONITORING PERIOD :

2008-02-01 To: 2008-02-29

DISTRICT:

SEDO

REPORTING LAB:

TRA-DET, INC.

ANALYST:

LAURA K. WRIGHT

NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	24hr Total	24hr Total	Grab	Grab	Grab	Grab	
2008-02-01	0.0	AC					
2008-02-02	0.0	AN					
2008-02-03	0.0	AN					
2008-02-04	0.0	0.002					
2008-02-05	1.24	0.007					
2008-02-06	0.34	AA 0.001					
2008-02-07	0.04	AC	8.2	7.2	530	220	
2008-02-08	0.0	AC					
2008-02-09	0.04	AN					
2008-02-10	0.0	AN					
2008-02-11	0.08	AC					
2008-02-12	0.0	AC					
2008-02-13	0.61	AC					
2008-02-14	0.0	AC					
2008-02-15	0.0	AC					
2008-02-16	0.0	AN					
2008-02-17	0.15	AN					
2008-02-18	0.0	AC					
2008-02-19	0.0	AC					
2008-02-20	0.0	AC					
2008-02-21	0.32	AC					
2008-02-22	0.0	AC					
2008-02-23	0.0	AN					
2008-02-24	0.0	AN					
2008-02-25	0.34	AC					
2008-02-26	0.29	AC					
2008-02-27	0.06	AC					
2008-02-28	0.0	AC					
2008-02-29	0.35	AC					
Minimum	0.0	0.0	8.2	7.2	530.0	220.0	
Maximum	1.24	0.0070	8.2	7.2	530.0	220.0	
Average	0.1331	0.003		7.2	530	220	
Count	29	3	1	1	1	1	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
David Bartsch							

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	4777	STATUS:	Original
FACILITY:	Ohio Valley Coal Co Powhatan No 6 Mine *	PERMIT NUMBER:	01L00046*DD
LOCATION:	Intersect St Rte 148 and Rd 86	STATION CODE:	013
COUNTY:	ALLEDONIA, OH 43902	MONITORING PERIOD :	2008-02-01 To: 2008-02-29
DISTRICT:	Belmont	REPORTING LAB:	TRA-DET, INC.
	SEDO	ANALYST:	LAURA K WRIGHT
		NO DISCHARGE INDICATOR:	

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	24hr Total	24hr Total	Grab	Grab	Grab	Grab	
2008-02-01	0.0	7.5					
2008-02-02	0.0	AN					
2008-02-03	0.0	AN					
2008-02-04	0.0	0.842					
2008-02-05	1.24	7.8					
2008-02-06	0.34	9.2					
2008-02-07	0.04	12.6					
2008-02-08	0.0	11.0					
2008-02-09	0.04	AN					
2008-02-10	0.0	AN					
2008-02-11	0.08	8.0					
2008-02-12	0.0	8.2					
2008-02-13	0.61	0.714					
2008-02-14	0.0	0.600	8.0	25	410	880	
2008-02-15	0.0	0.353					
2008-02-16	0.0	AN					
2008-02-17	0.15	AN					
2008-02-18	0.0	0.442					
2008-02-19	0.0	0.4					
2008-02-20	0.0	0.390					
2008-02-21	0.32	0.654					
2008-02-22	0.0	0.595					
2008-02-23	0.0	AN					
2008-02-24	0.0	AN					
2008-02-25	0.34	0.498	8.0	22	1500	2300	
2008-02-26	0.29	0.754					
2008-02-27	0.06	0.628					
2008-02-28	0.0	0.499					
2008-02-29	0.35	0.525					
Minimum	0.0	0.353	8.0	22.0	410.0	880.0	
Maximum	1.24	12.6	8.0	25.0	1500.0	2300.0	
Average	0.1331	3.43781		23.5	955	1590	
Count	29	21	2	2	2	2	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
David Bartsch						2008-03-18	

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 4777 STATUS: Original
 FACILITY: Ohio Valley Coal Co Powhatan No 6 Mine * PERMIT NUMBER: 01L00046*DD
 LOCATION: Intersect St Rte 148 and Rd 86 STATION CODE: 588
 COUNTY: ALLEDONIA, OH 43902 MONITORING PERIOD : 2008-02-01 To: 2008-02-29
 DISTRICT: Belmont REPORTING LAB: TRA-DET, INC
 SEDO ANALYST: LAURA K. WRIGHT
 NO DISCHARGE INDICATOR: AL

PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons				
PARAMETER CODE	70318	80991				
UNITS	4112	24258389				
FREQUENCY	1/Month	1/Month				
SAMPLING TYPE	Grab	Total				
2008-02-01						
2008-02-02						
2008-02-03						
2008-02-04						
2008-02-05						
2008-02-06						
2008-02-07						
2008-02-08						
2008-02-09						
2008-02-10						
2008-02-11						
2008-02-12						
2008-02-13						
2008-02-14						
2008-02-15						
2008-02-16						
2008-02-17						
2008-02-18						
2008-02-19						
2008-02-20						
2008-02-21						
2008-02-22						
2008-02-23						
2008-02-24						
2008-02-25						
2008-02-26						
2008-02-27						
2008-02-28						
2008-02-29						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
David Bartsch						2008-03-18

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:
LOCATION:Ohio Valley Coal Co Powhatan No 6 Mine *
Intersect St Rte 148 and Rd 86
ALLEDONIA, OH 43902

PERMIT NUMBER:

01L00046*DD

MONITORING PERIOD :

2008-02-01 To: 2008-02-29

GENERAL REPORT COMMENT:

Flows for outfall 001 were estimated from pumping to decant with a 400 gpm pump.

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
001	Flow Rate	50050	2008-02-07	4108	ESTIMATED FLOW 0.384 MGD
001	Flow Rate	50050	2008-02-08	4108	ESTIMATED FLOW 0.576 MGD
001	Flow Rate	50050	2008-02-09	4108	ESTIMATED FLOW 0.576 MGD
001	Flow Rate	50050	2008-02-10	4108	ESTIMATED FLOW 0.576 MGD
001	Flow Rate	50050	2008-02-11	4108	ESTIMATED FLOW 0.576 MGD
001	Flow Rate	50050	2008-02-12	4108	ESTIMATED FLOW 0.576 MGD
001	Flow Rate	50050	2008-02-13	4108	ESTIMATED FLOW 0.384 MGD
001	Flow Rate	50050	2008-02-14	4108	ESTIMATED FLOW 0.576 MGD
001	Flow Rate	50050	2008-02-15	4108	ESTIMATED FLOW 0.576 MGD
001	Flow Rate	50050	2008-02-16	4108	ESTIMATED FLOW 0.576 MGD
001	Flow Rate	50050	2008-02-17	4108	ESTIMATED FLOW 0.576 MGD
001	Flow Rate	50050	2008-02-18	4108	ESTIMATED FLOW 0.576 MGD
001	Flow Rate	50050	2008-02-19	4108	ESTIMATED FLOW 0.576 MGD
001	Flow Rate	50050	2008-02-20	4108	ESTIMATED FLOW 0.576 MGD
001	Flow Rate	50050	2008-02-21	4108	ESTIMATED FLOW 0.576 MGD
001	Flow Rate	50050	2008-02-22	4108	ESTIMATED FLOW 0.576 MGD
001	Flow Rate	50050	2008-02-23	4108	ESTIMATED FLOW 0.576 MGD
001	Flow Rate	50050	2008-02-24	4108	ESTIMATED FLOW 0.576 MGD
001	Flow Rate	50050	2008-02-25	4108	ESTIMATED FLOW 0.576 MGD
001	Flow Rate	50050	2008-02-26	4108	ESTIMATED FLOW 0.576 MGD
001	Flow Rate	50050	2008-02-27	4108	ESTIMATED FLOW 0.576 MGD
001	Flow Rate	50050	2008-02-28	4108	ESTIMATED FLOW 0.216 MGD
001	pH	00400	2008-02-07	6653	SAMPLE NOT TAKEN
001	pH	00400	2008-02-14	6653	NO SAMPLE TAKEN
001	pH	00400	2008-02-21	6653	NO SAMPLE TAKEN
001	pH	00400	2008-02-28	6653	NO SAMPLE TAKEN
001	Total Suspended Solids	00530	2008-02-07	4106	SAMPLE NOT TAKEN
001	Total Suspended Solids	00530	2008-02-14	4106	NO SAMPLE TAKEN
001	Total Suspended Solids	00530	2008-02-21	4106	NO SAMPLE TAKEN
001	Total Suspended Solids	00530	2008-02-28	4106	NO SAMPLE TAKEN
001	Iron, Total (Fe)	01045	2008-02-07	4107	SAMPLE NOT TAKEN
001	Iron, Total (Fe)	01045	2008-02-14	4107	NO SAMPLE TAKEN
001	Iron, Total (Fe)	01045	2008-02-21	4107	NO SAMPLE TAKEN
001	Iron, Total (Fe)	01045	2008-02-28	4107	NO SAMPLE TAKEN
001	Manganese, Total (Mn)	01055	2008-02-07	4107	SAMPLE NOT TAKEN
001	Manganese, Total (Mn)	01055	2008-02-14	4107	NO SAMPLE TAKEN
001	Manganese, Total (Mn)	01055	2008-02-21	4107	NO SAMPLE TAKEN
001	Manganese, Total (Mn)	01055	2008-02-28	4107	NO SAMPLE TAKEN